IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kain et al.

App. No : 10/638,173

Filed: August 6, 2003

For : ALTERNATIVE SUBSTRATES AND

FORMATS FOR BEAD-BASED

ARRAY OF ARRAYS

Examiner : B. J. Forman

Art Unit : 1634

Conf No. : 3813

SUBMISSION IN CONNECTION WITH RCE

Mail Stop RCE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is a submission in connection with the Request for Continued Examination filed herewith for the above-referenced patent application. This submission is responsive to the final Office Action that was issued October 9, 2009 in connection with this application. Applicants request that the Examiner enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.